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Jamison et al.

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See application file for complete search history.

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(*) Notice: Subject to any disclaimer, the term of this
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F16L 13/14 (2006.01)
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(57) **ABSTRACT**

(52) **U.S. Cl.**
CPC **F16L 13/141** (2013.01); **F16J 15/10**
(2013.01); **F16L 13/142** (2013.01); **F16L**
13/148 (2013.01)

A seal member for sealingly securing a first and a second
pipe at a crimp connection, the seal member including a
ring-shaped body having an outer diameter and an inner
diameter. A plurality of protrusions are formed on the
ring-shaped body and extend radially outwardly from the
outer diameter. The ring-shaped body permits fluid to pass
around adjacent protrusions prior to attaining the crimp
connection and inhibits fluid from passing therearound sub-
sequent to attaining the crimp connection.

(58) **Field of Classification Search**
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F16L 17/025; F16L 17/02; F16L 17/067;
F16L 17/06; F16J 15/00; F16J 15/022;
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20 Claims, 4 Drawing Sheets

